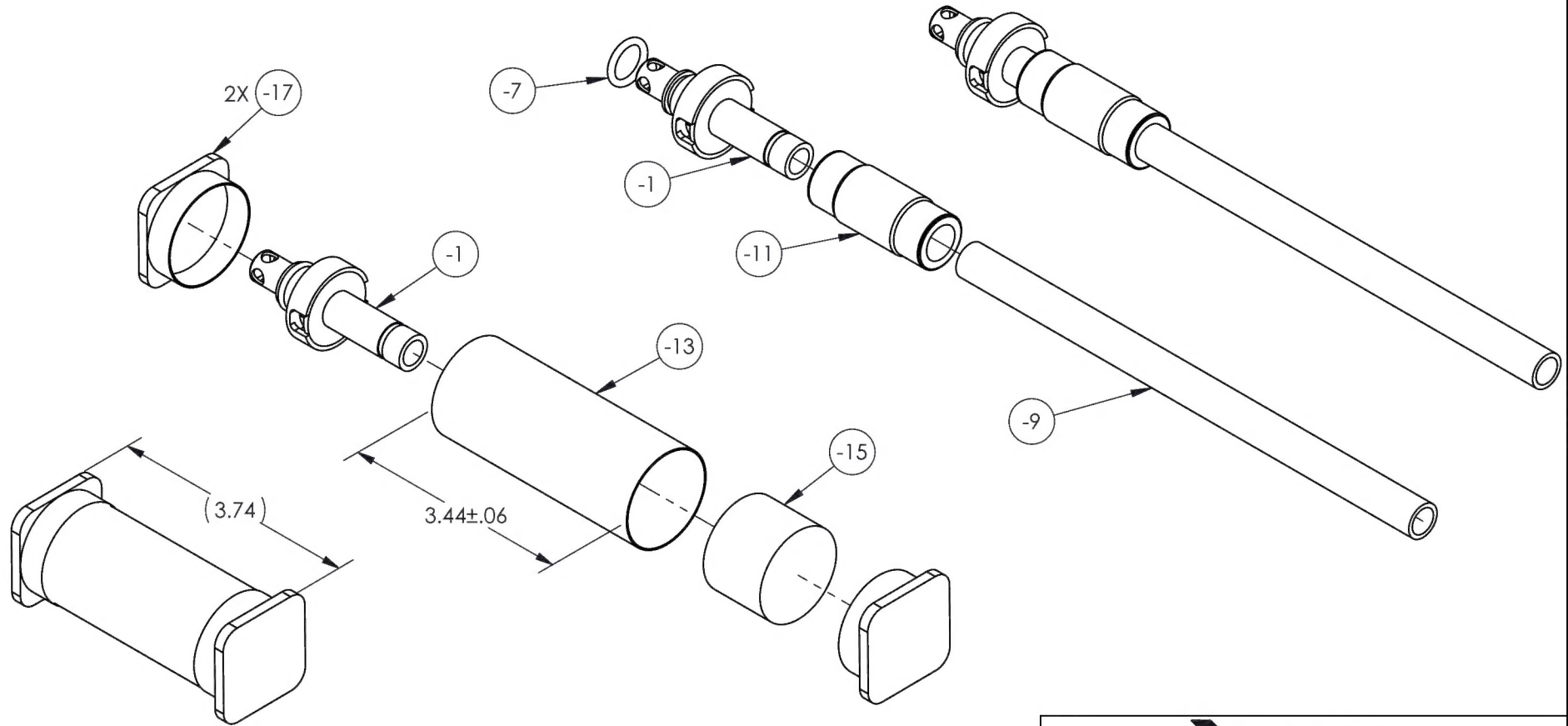


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REVISIONS							
REV	ECR	DESCRIPTION			DATE	INITIAL	APPROVED

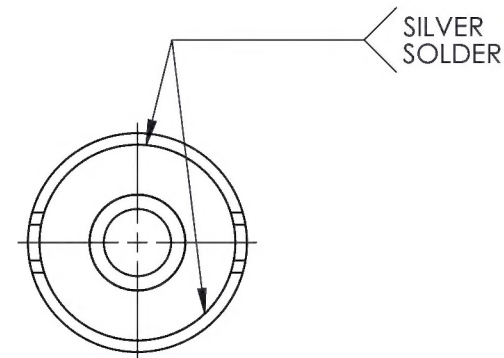
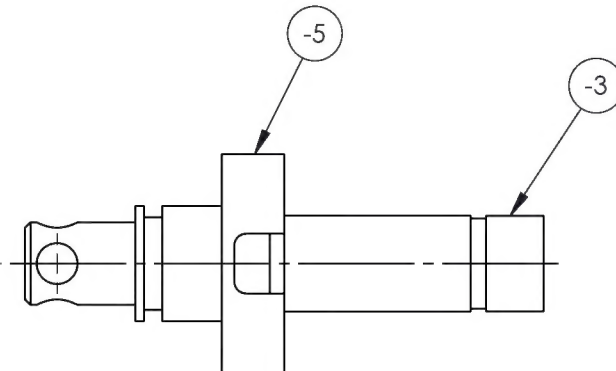
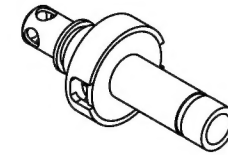


ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.
	X		-1	1	WELDMENT			2
	1		-3		QUILL	303 S.S.		3
	1		-5		CAP	303 S.S.		4
		B/O	-7	1	O-RING	VITON	Ø2.4 mm X 12.3 mm ID (MCMaster-CARR #9263K678)	1
		B/O	-9	1	HOSE	VINYL	Ø1/2 O.D. x Ø3/8 I.D. x 6ft (KURI-TECH #K010-0608)	1
		B/O	-11	1	COUPLING	NICKEL-PLATED BRASS	Ø1/2 (MCMaster-CARR #51495K116)	1
		B/O	-13	1	TUBE	POLYETHYLENE	Ø1.36 (MCMaster-CARR #2044T48)	1
		B/O	-15	1	FOAM	POLYESTER\POLYURETHANE	Ø1.35 X 1 (NEW PIG CORP. #PAD210)	1
		B/O	-17	2	CAP	VINYL	Ø1.36 (MCMaster-CARR #2044T68)	1
	ASSY -1							

DART AEROSPACE	
TITLE ENGINE DRAIN TOOL	
DWG NO. RBEB13990	
REV	
MAT'L	DRAWN BY: CLOUGH
APPROVED <i>J Gilbert</i>	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
.XXX ± .005	FRACTIONS ± 1/8
.XX ± .01	ANGLES ± .5°
.X ± .1	
1. BREAK ALL SHARP EDGES .015 x 45°	
OR .015R	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
SCALE 1:2	DATE 11/28/2014
SHEET 1 OF 4	

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REVISIONS				
REV	ECR	DESCRIPTION	DATE	INITIAL
				APPROVED

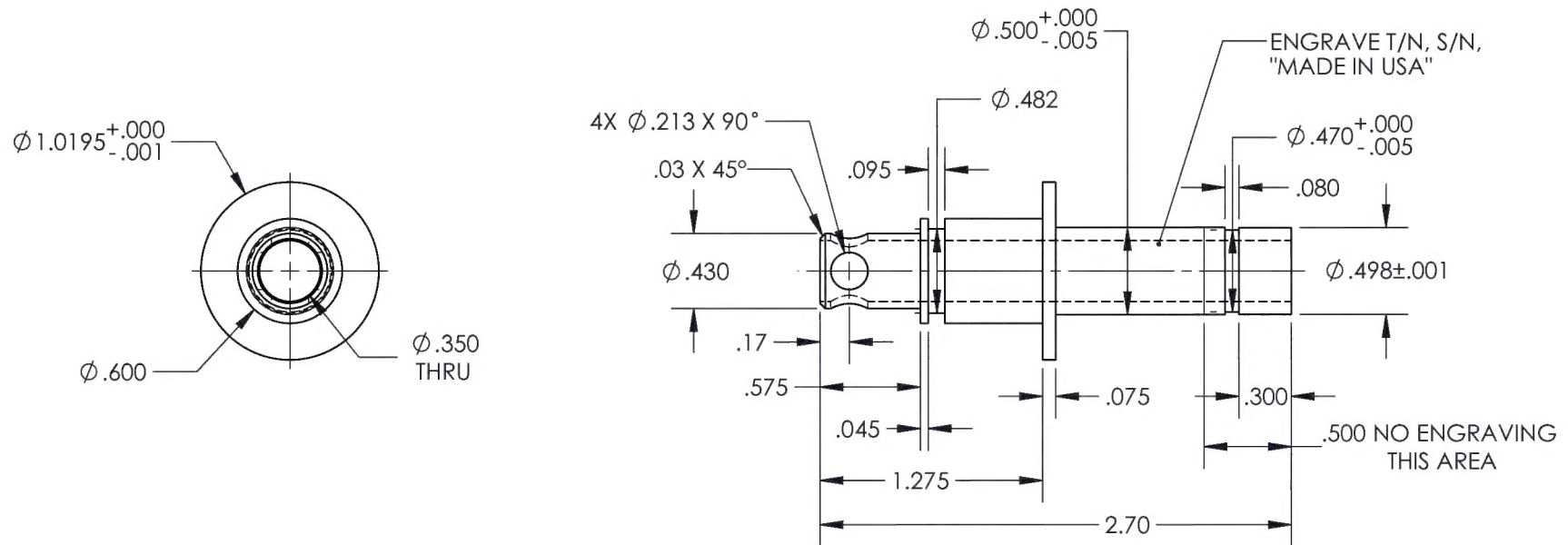
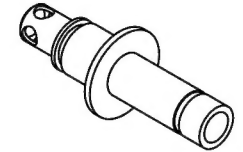


(-1)
WELDMENT

DART AEROSPACE	
TITLE ENGINE DRAIN TOOL	
DWG NO. RBEB13990-1	REV
MAT'L	DRAWN BY: CLOUGH
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED <i>J Gilbert</i>
.XXX ± .005	HEAT
.XX ± .01	TREAT
.X ± .1	FINISH
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	SPEC
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	USED ON MODEL
	EC135
SCALE 1:2	DATE 11/26/2014
	SHEET 2 OF 4

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REVISIONS				
REV	ECR	DESCRIPTION	DATE	INITIAL
				APPROVED

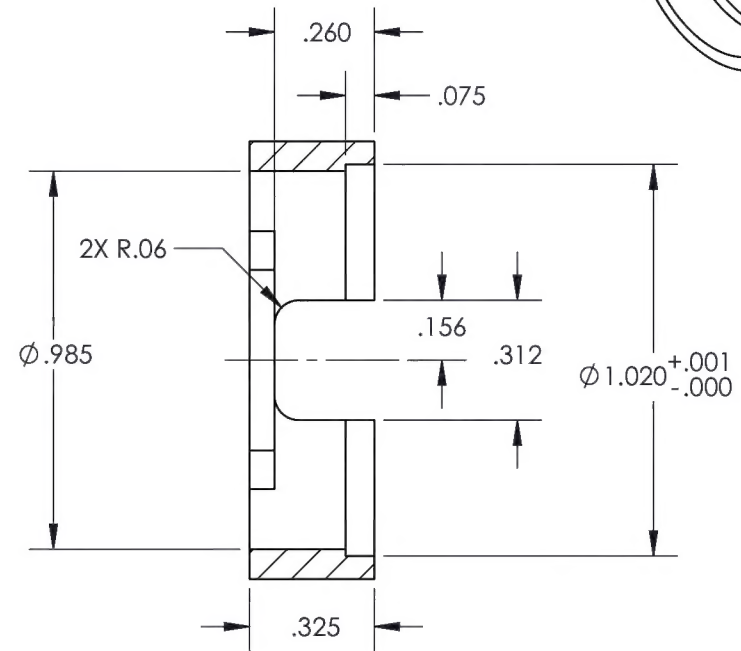
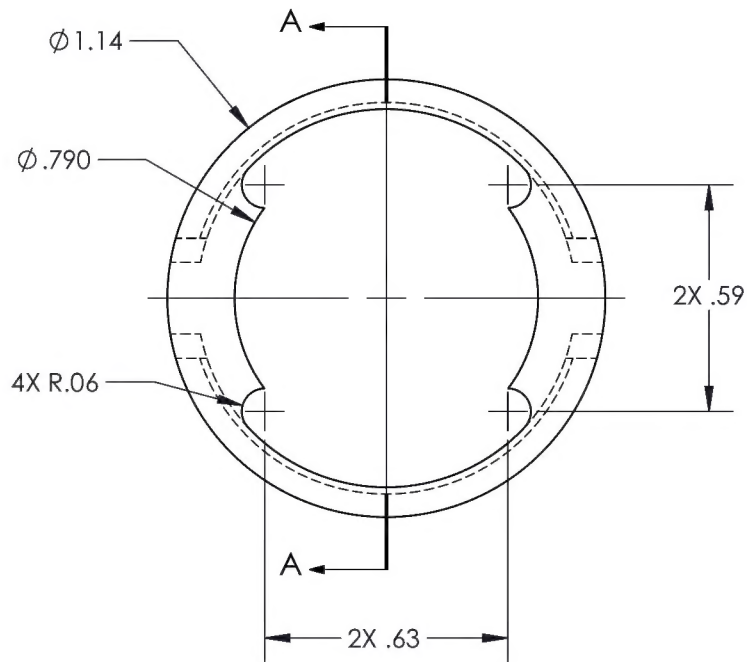


(3)
QUILL

DART AEROSPACE	
TITLE ENGINE DRAIN TOOL	
DWG NO. RBEB13990-3	REV
MAT'L 303 S.S.	DRAWN BY: CLOUGH
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED <i>J Gilbert</i>
.XXX $\pm .005$	HEAT TREAT
.XX $\pm .01$	FINISH
.X $\pm .1$	SPEC
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	USED ON MODEL
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	EC135
SCALE 1:2	DATE 11/26/2014
SHEET 3 OF 4	

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REVISIONS				
REV	ECR	DESCRIPTION	DATE	INITIAL
				APPROVED



SECTION A-A

⑤
CAP

DART AEROSPACE	
TITLE ENGINE DRAIN TOOL	
DWG NO. RBEB13990-5	REV
MAT'L 303 S.S.	DRAWN BY: CLOUGH
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED <i>J Gilbert</i>
.XXX ± .005 FRACTIONS ± 1/8	HEAT TREAT
.XX ± .01 ANGLES ± 5°	FINISH
.X ± .1	SPEC
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	USED ON MODEL
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	EC135
SCALE 2:1	DATE 11/26/2014
SHEET 4 OF 4	